BRADY
WHEN PERFORMANCE MATTERS MOST™

Outperforming Expectations:
Brady Thermal Transfer Printers

Brady IP™ Printer
Intelligence by Design.

Spare Parts List

Edition 10/07

Spare Parts List

for the following products

PRODUCT NUMBER	CATALOG NUMBER	PRODUCT DESCRIPTION
103957	BP-IP300	BRADY IP PRINTER - 300DPI STANDARD
103958	BP-IP600	BRADY IP PRINTER - 600DPI STANDARD
103959	BP-IP300-C	BRADY IP PRINTER - 300DPI W/CUTTER
103960	BP-IP600-C	BRADY IP PRINTER - 600DPI W/CUTTER
103961	BP-IP300-P	BRADY IP PRINTER - 300DPI PEEL/PRESENT
103962	BP-IP600-P	BRADY IP PRINTER - 600DPI PEEL/PRESENT
103963	BPA-IP-C-FI	BRADY IP PRINTER CUTTER FIELD INSTALL
103964	BPA-IP-P-FI	BRADY IP PRINTER PEEL/PRESENT FIELD INSTALL

Edition: 10/2007

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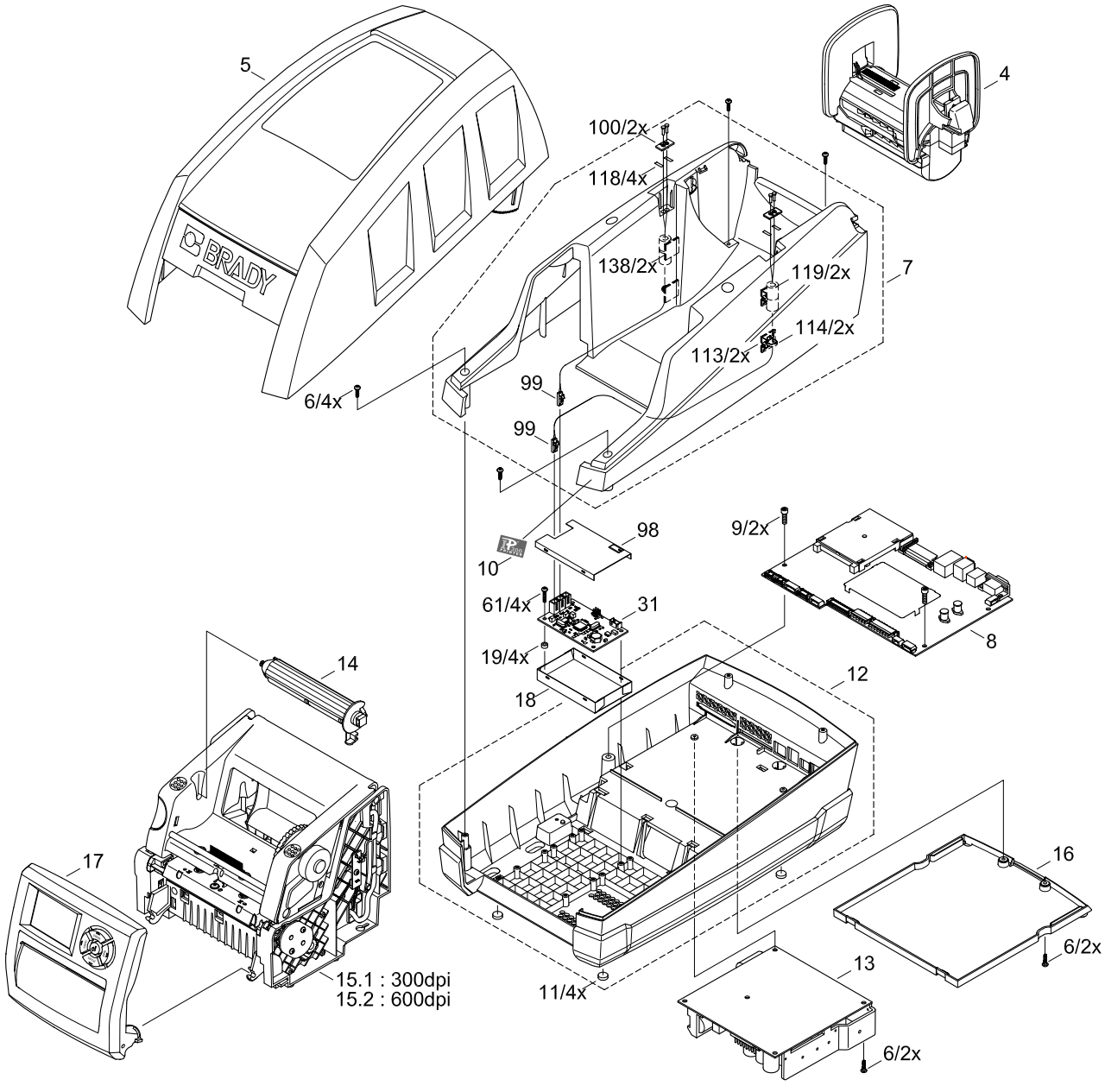
1 Device assemblies

No.	Part No.	Description	PU	Serial No.	
				from	to
4	5540970.001	Assy - Media Holder	1		
5	5540831.001	Cover cpl.	1		
6	5902414.001	Screw EJOT-PT-K30x12	10		
7	5540830.001	Covering Hood Assembly	1		
8	5551116.001	PCB CPU X2 mount.	1		
9	5902565.001	Screw DIN7984-M4x10	10		
10.1	5540998.001	IP Logo Tag 300 DPI	1		
10.2	5540999.001	IP Logo Tag 600 DPI	1		
11	5540617.001	Foot	5		
12	5540954.001	Base Tub Assembly	1		
13	5946550.001	Power Supply	1		
14	5540973.001	Assy Ribbon Rewind	1		
15.1	5540983.001	Print Mechanics 300 DPI	1		
15.2	5540984.001	Print Mechanics 600 DPI	1		
16	5540985.001	Cover cpl.	1		

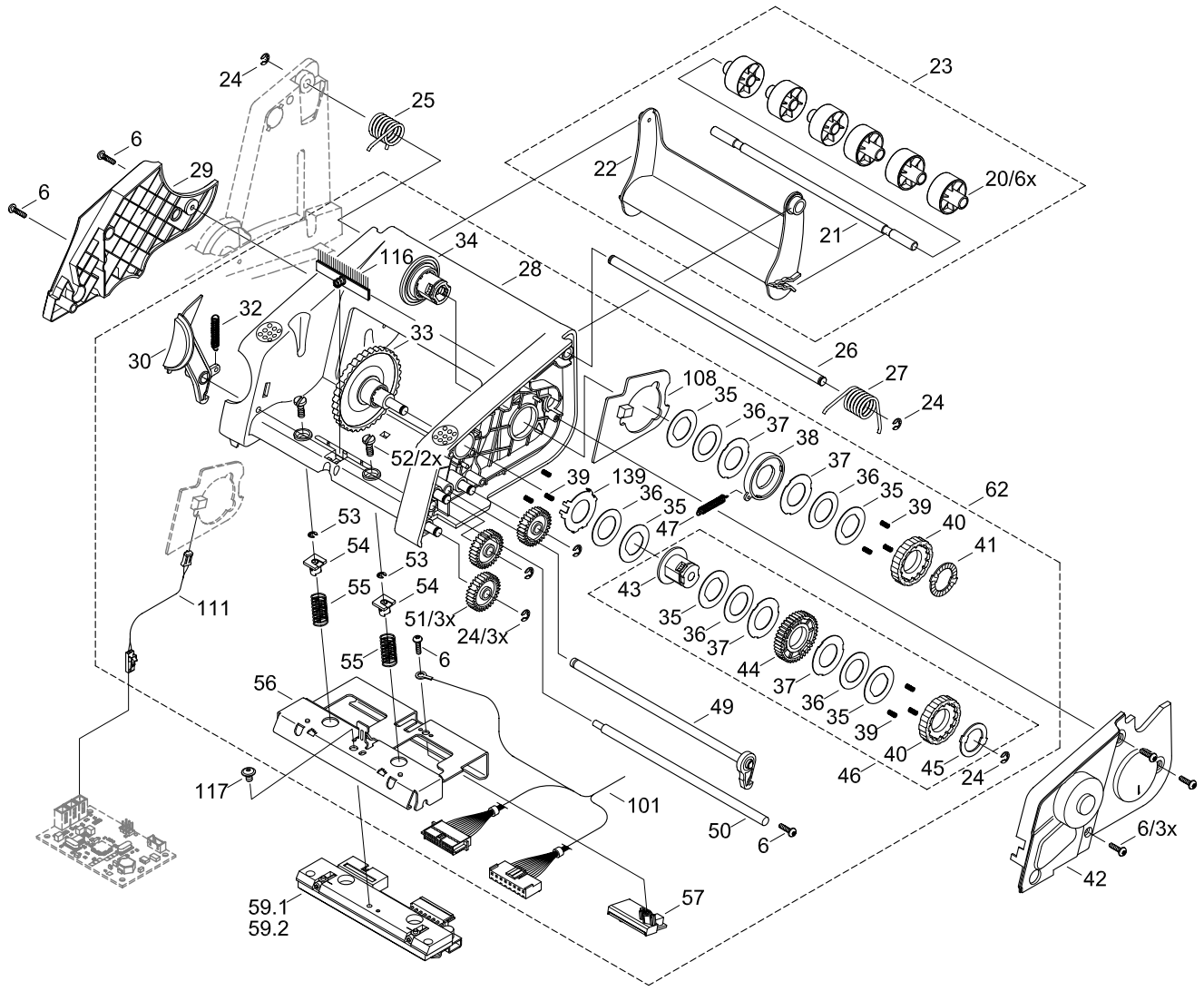
No.	Part No.	Description	PU	Serial No.	
				from	to
17.1	5541162.001	Control Panel Standard	1		
17.2	5541160.001	Control Panel Peel/Present	1		
17.3	5541161.001	Control Panel w/Cutter	1		
18	5540992.001	Shielding Box, BDC	1		
19	5900503.001	Spacer Bushing PA M3x3	10		
31	5540994.001	BDC	1		
61	5902822.001	Screw EJOT-PT-K30x16	10		
98	5540995.001	Shielding Box Cover, BDC	1		
99	5540991.001	Assy - Printer Contact Cable	1		
100	5540976.001	Holder - Printer Contacts	10		
113	5905140.001	Adhesive Plate 19x19	10		
114	5901505.001	Cable Clamp L=102	10		
118	5541038.001	Adhesive-Top Printer Housing	10		
119	5917982.001	Ferrite 12x30x5,6	1		
138	5906705.001	Adhesive Plate 25x25x11,5	10		



2 Head assembly

No.	Part No.	Description	PU	Serial No.	
				from	to
6	5902414.001	Screw EJOT-PT-K30x12	10		
20	5955074.001	Roller	10		
21	5540641.001	Axle	1		
22	5540606.001	Swing Arm	1		
23	5540864.001	Swing Arm Assembly	1		
24	5903525.001	E-Ring DIN 6799-4	10		
25	5540687.001	Spring	1		
26	5540654.001	Axle	1		
27	5540688.001	Spring	1		
28	5540906.001	Frame lett.	1		
29	5540681.001	Cover	1		
30	5540607.001	Unlocking Device	1		
32	5905093.001	Spring	10		
33	5540890.001	Tensioning Wheel cpl.	1		
34	5540891.001	Attachment Wheel cpl.	1		
35	5540648.001	Washer	5		
36	5540649.001	Friction Disc	5		
37	5540646.001	Washer	5		
38	5540701.001	Ribbon Sensor Wheel	1		
39	5906132.001	Spring	10		
40	5540703.001	Holder	1		
41	5540710.001	Lock Washer	1		
42	5540682.001	Cover	1		

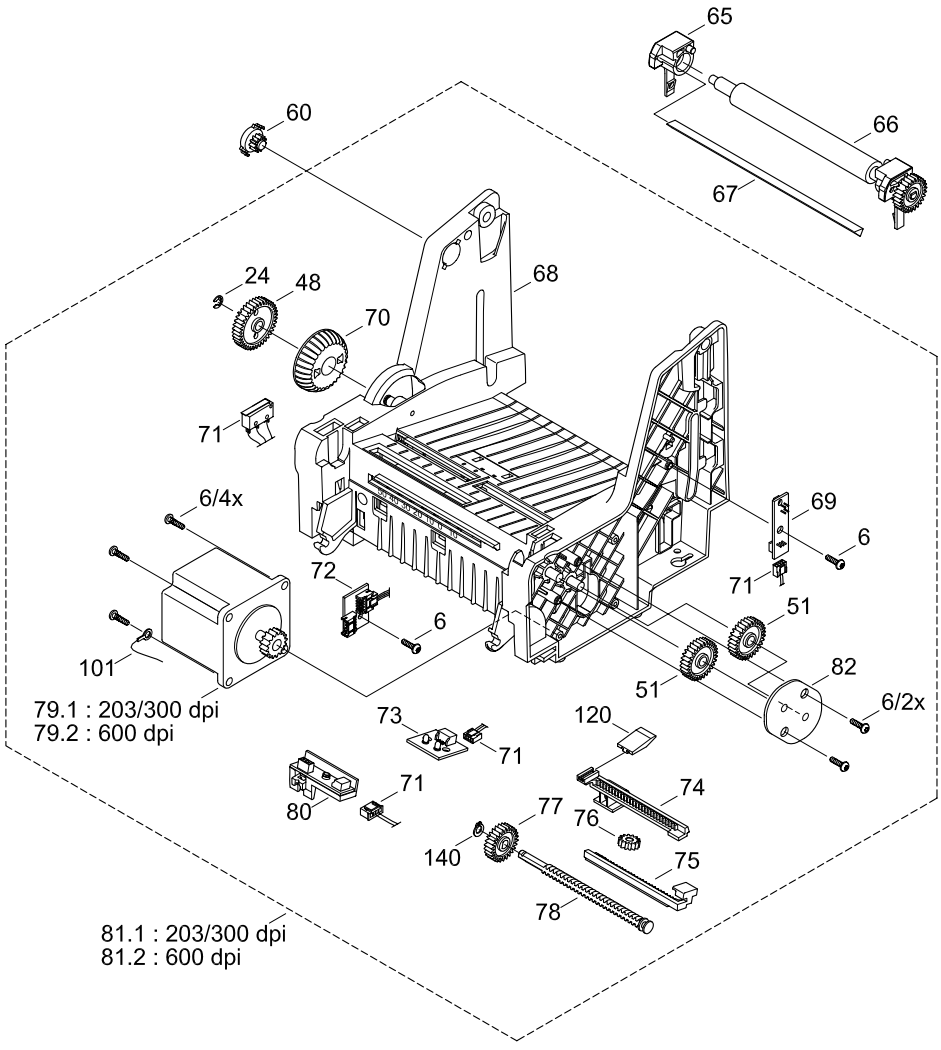
No.	Part No.	Description	PU	Serial No.	
				from	to
43	5540977.001	Clutch Retainer	1		
44	5540614.001	Gear Wheel Z41	1		
45	5540709.001	Lock Washer	1		
46	5540978.001	Friction Clutch	1		
47	5906143.001	Spring	10		
49	5540949.001	Unlocking	1		
50	5540622.001	Axle	1		
51	5540613.001	Gear Wheel Z30	1		
52	5540630.001	Set Screw	1		
53	5903507.001	E-Ring DIN 6799-3,2	10		
54	5540629.001	Holder	1		
55	5905019.001	Spring	10		
56	5541070.001	Printhead Holder	1		
57	5540898.001	PCB See-through Sender mount.	1		
59.1	5541073.002	Printhead 4/300	1		
59.2	5541077.002	Printhead 4/600	1		
62	5540980.001	Head Assembly	1		
101	5955031.001	Cable Printhead	1		
108	5540975.001	PWA - Ribbon Antenna	1		
111	5540974.001	Cable - Ribbon Antenna	1		
116	5541081.001	Antistatic Brush cpl.	1		
117	5902817.001	Screw sim. ISO7380-M4x6	10		
139	5541078.001	Washer	5		



3 Transport assembly

No.	Part No.	Description	PU	Serial No.	
				from	to
6	5902414.001	Screw EJOT-PT-K30x12	10		
24	5903525.001	E-Ring DIN 6799-4	10		
48	5540624.001	Gear Wheel Z38	1		
51	5540613.001	Gear Wheel Z30	1		
60	5906125.001	Damper	1		
65	5540886.001	Drive Roller Holder cpl.	1		
66	5540896.001	Drive Roller DR4	1		
67	5540666.001	Peel-off Edge	1		
68	5541060.001	Chassis cpl.	1		
69	5955028.001	PCB Reflex Sensor assem.	1		
70	5540631.001	Set Wheel	1		
71	5955038.001	Cable Sensors	1		
72	5955016.001	PCB Coupling mount.	1		
73	5955040.001	PCB See-through Receiver assem.	1		

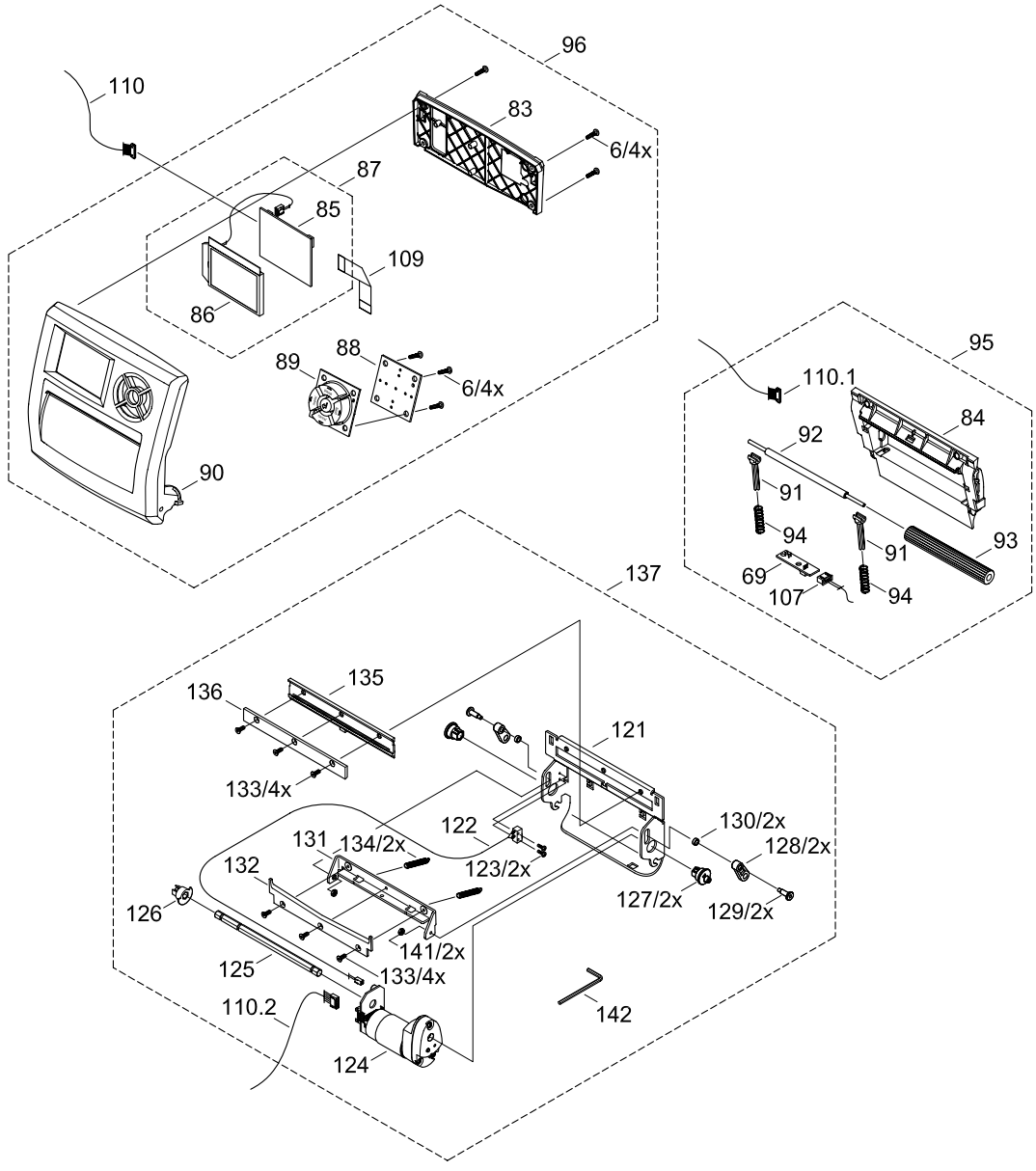
No.	Part No.	Description	PU	Serial No.	
				from	to
74	5540683.001	Gear Rack	1		
75	5540626.001	Gear Rack	1		
76	5540660.001	Gear Wheel Z14	1		
77	5540615.001	Gear Wheel Z26	1		
78	5540628.001	Threaded Rod	1		
79.1	5540853.001	Stepping Motor for 300 DPI	1		
79.2	5540933.001	Stepping Motor for 600 DPI	1		
80	5540869.001	PCB Reflex Sensor mount.	1		
81.1	5540986.001	Transport Assembly 300 DPI	1		
81.2	5540987.001	Transport Assembly 600 DPI	1		
82	5540940.001	Cover Plate	1		
101	5955031.001	Cable Printhead	1		
120	5540684.001	Guide	1		
140	5903528.001	Snap Ring G5	10		



4 Control panel

No.	Part No.	Description	PU	Serial No.	
				from	to
6	5902414.001	Screw EJOT-PT-K30x12	10		
69	5955028.001	PCB Reflex Sensor assem.	1		
83	5541151.001	Cover	1		
84	5541152.001	Cover	1		
85	5955012.001	PCB Display cpl.	1		
86	5917851.001	LCD Display	1		
87	5541163.001	LCD Display cpl.	1		
88	5955026.001	PCB Navi Button	1		
89	5540735.001	Navi Button	1		
90	5541158.001	Front Bezel	1		
91	5540672.001	Spring Guide	1		
92	5540668.001	Axle	1		
93	5540669.001	Transport Locking Roller	1		
94	5540673.001	Spring	10		
95	5541131.001	Peel/Present Kit	1		
96	5541159.001	Front Bezel mount.	1		
107	5955042.001	Cable Present Sensor	1		
109	5955041.001	Cable Navi Button	1		
110.1	5955035.001	Cable Display	1		
110.2	5955017.001	Cable Control Panel C	1		

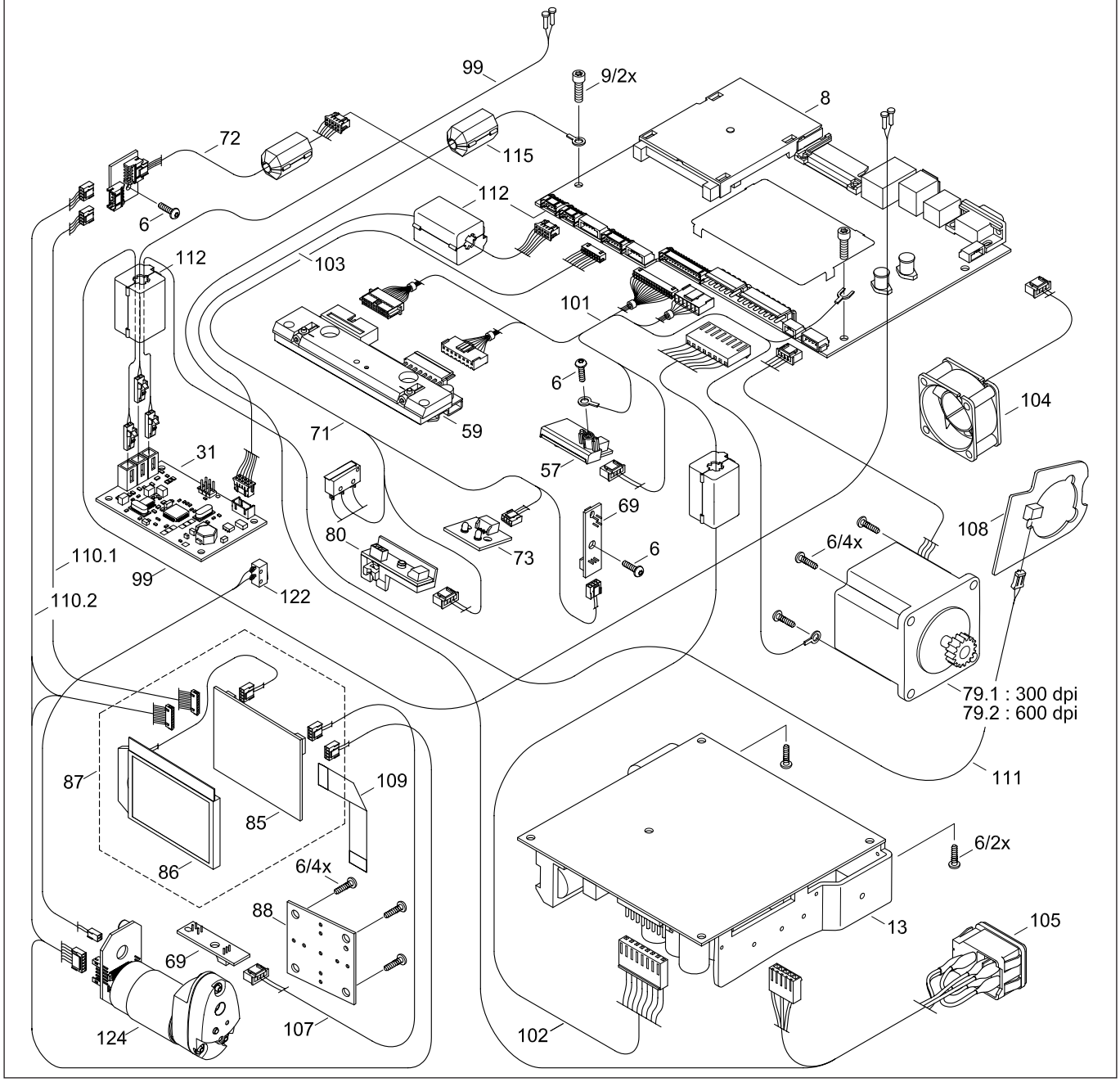
No.	Part No.	Description	PU	Serial No.	
				from	to
121	5541124.001	Base Plate cpl.	1		
122	5955015.001	Switch cpl.	1		
123	5902072.001	Screw DIN7985-M2x8	10		
124	5541126.001	Drive cpl.	1		
125	5541117.001	Shaft	1		
126	5541115.001	Clock Wheel	1		
127	5541118.001	Eccentric	1		
128	5541119.001	Conrod	1		
129	5541116.001	Screw	1		
130	5541120.001	Bushing	1		
131	5541111.001	Clamp	1		
132	5541113.001	Lower Blade	1		
133	5902047.001	Screw DIN7991-M3x5	10		
134	5906703.001	Spring	10		
135	5541114.001	Paper Guide	1		
136	5541112.001	Upper Blade	1		
137	5541130.001	Cutter Assembly	1		
141	5902521.001	Nut DIN439-M3	10		
142	5909031.001	Key DIN911-2,5	1		



5 Electromechanics

No.	Part No.	Description	PU	Serial No.	
				from	to
6	5902414.001	Screw EJOT-PT-K30x12	10		
8	5551116.001	PCB CPU X2 mount.	1		
9	5902565.001	Screw DIN7984-M4x10	10		
13	5946550.001	Power Supply	1		
31	5540994.001	BDC	1		
57	5540898.001	PCB See-through Sender mount.	1		
59.1	5541073.002	Printhead 4/300	1		
59.2	5541077.002	Printhead 4/600	1		
69	5955028.001	PCB Reflex Sensor assem.	1		
71	5955038.001	Cable Sensors	1		
72	5955016.001	PCB Coupling mount.	1		
73	5955040.001	PCB See-through Receiver assem.	1		
79.1	5540853.001	Stepping Motor for 300 DPI	1		
79.2	5540933.001	Stepping Motor for 600 DPI	1		
80	5540869.001	PCB Reflex Sensor mount.	1		
85	5955012.001	PCB Display cpl.	1		
86	5917851.001	LCD Display	1		
87	5541163.001	LCD Display cpl.	1		

No.	Part No.	Description	PU	Serial No.	
				from	to
88	5955026.001	PCB Navi Button	1		
99	5540991.001	Assy - Printer Contact Cable	1		
101	5955031.001	Cable Printhead	1		
102	5955018.001	Power Cable	1		
103	5540996.001	Cable, BDC Main	1		
104	5917930.001	Ventilator	1		
105	5955046.001	Power Input Module	1		
107	5955042.001	Cable Present Sensor	1		
108	5540975.001	PWA - Ribbon Antenna	1		
109	5955041.001	Cable Navi Button	1		
110.1	5955035.001	Cable Display	1		
110.2	5955017.001	Cable Control Panel C	1		
111	5540974.001	Cable - Ribbon Antenna	1		
112	5906082.001	Ferrite 23,5x20x8	1		
115	5906146.001	Ferrite 16,3x15x4	1		
122	5955015.001	Switch cpl.	1		
124	5541126.001	Drive cpl.	1		



6 Spare parts index

Pos.	Figure/Page					No.	Part No.	Description	PU	SPR				Serial No.		Y No.
														from	to	
1		4				22	5540606.001	Swing Arm	1							Y782090
2		4				30	5540607.001	Unlocking Device	1				D			Y782091
3		4	5			51	5540613.001	Gear Wheel Z30	1				D			Y782102
4		4				44	5540614.001	Gear Wheel Z41	1				D			Y782103
5			5			77	5540615.001	Gear Wheel Z26	1							Y782104
6	3					11	5540617.001	Foot	5			C	D			Y782105
7		4				50	5540622.001	Axle	1							
8			5			48	5540624.001	Gear Wheel Z38	1				D			Y782107
9			5			75	5540626.001	Gear Rack	1							Y782108
10			5			78	5540628.001	Threaded Rod	1							Y782109
11		4				54	5540629.001	Holder	1							Y782110
12		4				52	5540630.001	Set Screw	1							Y782111
13			5			70	5540631.001	Set Wheel	1							Y782112
14		4				21	5540641.001	Axle	1							Y782113
15		4				37	5540646.001	Washer	5				D			Y782114
16		4				35	5540648.001	Washer	5				D			Y782115
17		4				36	5540649.001	Friction Disc	5				D			Y782116
18		4				26	5540654.001	Axle	1							Y782117
19			5			76	5540660.001	Gear Wheel Z14	1							Y782118
20			5			67	5540666.001	Peel-off Edge	1			C	D			Y782119
21				6		92	5540668.001	Axle	1							Y782120
22				6		93	5540669.001	Transport Locking Roller	1				D			Y782121
23				6		91	5540672.001	Spring Guide	1							Y782122
24				6		94	5540673.001	Spring	10							Y782123
25		4				29	5540681.001	Cover	1							Y782124
26		4				42	5540682.001	Cover	1							Y782125
27			5			74	5540683.001	Gear Rack	1							Y782126
28			5			120	5540684.001	Guide	1							Y782127
29		4				25	5540687.001	Spring	1							Y782128
30		4				27	5540688.001	Spring	1							Y782129
31		4				38	5540701.001	Ribbon Sensor Wheel	1							Y782130
32		4				40	5540703.001	Holder	1							Y782131
33		4				45	5540709.001	Lock Washer	1							Y782132
34		4				41	5540710.001	Lock Washer	1							Y782133
35				6		89	5540735.001	Navi Button	1			C	D			Y782134
36	3					7	5540830.001	Covering Hood Assembly	1				D			Y782136
37	3					5	5540831.001	Cover cpl.	1		B	C	D			Y782137
38			5		7	79.1	5540853.001	Stepping Motor for 300 DPI	1			C	D			Y782138
39		4				23	5540864.001	Swing Arm Assembly	1							Y782139
40			5		7	80	5540869.001	PCB Reflex Sensor mount.	1			C	D			Y782140
41			5			65	5540886.001	Drive Roller Holder cpl.	1			C	D			Y782141
42		4				33	5540890.001	Tensioning Wheel cpl.	1				D			Y782142
43		4				34	5540891.001	Attachment Wheel cpl.	1				D			Y782143
44			5			66	5540896.001	Drive Roller DR4	1	A	B	C	D			Y782144
45		4			7	57	5540898.001	PCB See-through Sender mount.	1			C	D			Y782145
46		4				28	5540906.001	Frame lett.	1							
47			5		7	79.2	5540933.001	Stepping Motor for 600 DPI	1			C	D			Y782147
48			5			82	5540940.001	Cover Plate	1							Y782148
49		4				49	5540949.001	Unlocking	1				D			Y782149
50	3					12	5540954.001	Base Tub Assembly	1							Y782151
51	3					4	5540970.001	Assy - Media Holder	1	A	B	C	D			Y557405
52	3					14	5540973.001	Assy Ribbon Rewind	1	A	B	C	D			Y557409
53		4			7	111	5540974.001	Cable - Ribbon Antenna	1							Y557408
54		4			7	108	5540975.001	PWA - Ribbon Antenna	1				D			Y476017
55	3					100	5540976.001	Holder - Printer Contacts	10							Y538743
56		4				43	5540977.001	Clutch Retainer	1				D			Y782153
57		4				46	5540978.001	Friction Clutch	1			C	D			Y782154
58		4				62	5540980.001	Head Assembly	1			C	D			Y782155
59	3					15.1	5540983.001	Print Mechanics 300 DPI	1		B					Y782156
60	3					15.2	5540984.001	Print Mechanics 600 DPI	1		B					Y782157
61	3					16	5540985.001	Cover cpl.	1							Y782158
62			5			81.1	5540986.001	Transport Assembly 300 DPI	1			C	D			Y782159
63			5			81.2	5540987.001	Transport Assembly 600 DPI	1			C	D			Y782160
64	3				7	99	5540991.001	Assy - Printer Contact Cable	1				D			Y557412
65	3					18	5540992.001	Shielding Box, BDC	1							Y557420

PU Package unit

SPR Recommendation

A - wearing parts and accessories

B - recommended spare parts for quick repair

C - recommended spare parts for distributors

D - recommended spare parts for central stores

6 Spare parts index

Pos.	Figure/Page					No.	Part No.	Description	PU	SPR				Serial No.		Y No.
														from	to	
66	3				7	31	5540994.001	BDC	1		B	C	D			Y538479
67	3					98	5540995.001	Shielding Box Cover, BDC	1							Y557421
68					7	103	5540996.001	Cable, BDC Main	1							Y557417
69	3					10.1	5540998.001	IP Logo Tag 300 DPI	1							Y538481
70	3					10.2	5540999.001	IP Logo Tag 600 DPI	1							Y557419
71	3					118	5541038.001	Adhesive-Top Printer Housing	10							Y782161
72			5			68	5541060.001	Chassis cpl.	1							Y782162
73		4				56	5541070.001	Printhead Holder	1							Y782164
74		4			7	59.1	5541073.002	Printhead 4/300	1	A	B	C	D			Y782165
75		4			7	59.2	5541077.002	Printhead 4/600	1	A	B	C	D			Y782166
76		4				139	5541078.001	Washer	5				D			
77		4				116	5541081.001	Antistatic Brush cpl.	1				D			Y782167
78				6		131	5541111.001	Clamp	1							
79				6		136	5541112.001	Upper Blade	1	A	B	C	D			
80				6		132	5541113.001	Lower Blade	1	A	B	C	D			
81				6		135	5541114.001	Paper Guide	1				D			
82				6		126	5541115.001	Clock Wheel	1				D			
83				6		129	5541116.001	Screw	1							
84				6		125	5541117.001	Shaft	1							
85				6		127	5541118.001	Eccentric	1				D			
86				6		128	5541119.001	Conrod	1				D			
87				6		130	5541120.001	Bushing	1				D			
88				6		121	5541124.001	Base Plate cpl.	1							
89				6	7	124	5541126.001	Drive cpl.	1			C	D			
90				6		137	5541130.001	Cutter Assembly	1			C	D			
91				6		95	5541131.001	Peel/Present Kit	1			C	D			Y782168
92				6		83	5541151.001	Cover	1							Y782169
93				6		84	5541152.001	Cover	1							Y782170
94				6		90	5541158.001	Front Bezel	1							Y782171
95				6		96	5541159.001	Front Bezel mount.	1							
96	3					17.2	5541160.001	Control Panel Peel/Present	1		B	C	D			
97	3					17.3	5541161.001	Control Panel w/Cutter	1		B	C	D			
98	3					17.1	5541162.001	Control Panel Standard	1		B	C	D			
99				6	7	87	5541163.001	LCD Display cpl.	1			C	D			
100							5550611.001	Power Cable Type E+F	1							
101	3				7	8	5551116.001	PCB CPU X2 mount.	1		B	C	D			
102	3					19	5900503.001	Spacer Bushing PA M3x3	10							Y782172
103	3					114	5901505.001	Cable Clamp L=102	10							Y782173
104				6		133	5902047.001	Screw DIN7991-M3x5	10							Y782174
105				6		123	5902072.001	Screw DIN7985-M2x8	10							
106	3	4	5	6	7	6	5902414.001	Screw EJOT-PT-K30x12	10							
107				6		141	5902521.001	Nut DIN439-M3	10							
108	3				7	9	5902565.001	Screw DIN7984-M4x10	10							
109		4				117	5902817.001	Screw sim. ISO7380-M4x6	10							Y782176
110	3					61	5902822.001	Screw EJOT-PT-K30x16	10							Y782177
111		4				53	5903507.001	E-Ring DIN 6799-3,2	10							
112		4	5			24	5903525.001	E-Ring DIN 6799-4	10							
113			5			140	5903528.001	Snap Ring G5	10							
114		4				55	5905019.001	Spring	10							Y782178
115		4				32	5905093.001	Spring	10							Y782179
116	3					113	5905140.001	Adhesive Plate 19x19	10							Y782180
117					7	112	5906082.001	Ferrite 23,5x20x8	1							Y782181
118			5			60	5906125.001	Damper	1			C	D			Y782182
119		4				39	5906132.001	Spring	10							Y782183
120		4				47	5906143.001	Spring	10							Y782184
121					7	115	5906146.001	Ferrite 16,3x15x4	1							Y782185
122				6		134	5906703.001	Spring	10			C	D			
123	3					138	5906705.001	Adhesive Plate 25x25x11,5	10							
124				6		142	5909031.001	Key DIN911-2,5	1							
125				6	7	86	5917851.001	LCD Display	1				D			Y782186
126					7	104	5917930.001	Ventilator	1			C	D			Y782187
127	3					119	5917982.001	Ferrite 12x30x5,6	1							Y782188
128	3				7	13	5946550.001	Power Supply	1		B	C	D			
129				6	7	85	5955012.001	PCB Display cpl.	1				D			
130				6	7	122	5955015.001	Switch cpl.	1			C	D			

PU Package unit

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Pos.	Figure/Page					No.	Part No.	Description	PU	SPR				Serial No.		Y No.
														from	to	
131			5		7	72	5955016.001	PCB Coupling mount.	1							Y782189
132				6	7	110.2	5955017.001	Cable Control Panel C	1							
133					7	102	5955018.001	Power Cable	1							Y782190
134				6	7	88	5955026.001	PCB Navi Button	1			C	D			Y782193
135			5	6	7	69	5955028.001	PCB Reflex Sensor assem.	1			C	D			Y782195
136		4	5		7	101	5955031.001	Cable Printhead	1							Y782197
137				6	7	110.1	5955035.001	Cable Display	1							Y782198
138			5		7	71	5955038.001	Cable Sensors	1			C	D			Y782199
139			5		7	73	5955040.001	PCB See-through Receiver assem.	1			C	D			Y782200
140				6	7	109	5955041.001	Cable Navi Button	1				D			Y782201
141				6	7	107	5955042.001	Cable Present Sensor	1							Y782202
142					7	105	5955046.001	Power Input Module	1			C	D			
143		4				20	5955074.001	Roller	10			C	D			Y782203
144							9008563.001	Quick Start Manual English	1							Y555077
145							9008564.001	Brady IPseries Printer Product CD	1							
146							9008590.001	BradySoft Label Design Software version 8.10.02	1							
147							9104164.001	Packaging	1			C	D			Y782204

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